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Claim 28. The method of claim 25, wherein the percentile values include the 10th

percentile value,

Claim 29. The method of claim 25 wherein the infant is a neonate.

REMARKS

Claims 1-38 have been canceled and were replaced with new Claims 1-29. New Claims 1-29 are pending and being examined in this application.

Support for the new claims is found throughout the specification. In particular, the specification discloses that the claimed method can be used to predict the probability of an impending catastrophic clinical effect and can be applied in patient populations that are high at risk of such events. [Specification, p. 8, lines 23-27]

The Examiner is invited to contact the undersigned to discuss any matter concerning this application.

The Office is authorized to charge any fees or credit any overpayment under 37 C.F.R. § 1.16 or 1.17 to Deposit Account No. 11-0600.

Respectfully submitted,

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